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				Application Number	
				Filing Date	April 22, 2004
				First Named Inventor	Alan Thomas Schachtely
				Group Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	136239

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,311,562		Palusamy, et al.	05/10/1994	
	AB	5,905,989		Biggs	05/18/1999	
	AC	6,026,348		Hala	02/15/2000	
	AD	6,092,029		Bently	07/18/2000	
	AE	6,405,139		Kicinski, et al.	06/11/2002	
	AF	6,421,571		Spriggs, et al.	07/16/2002	
	AG	6,507,804		Hala, et al.	01/14/2003	
	AH	6,633,782		Schleiss, et al.	10/14/2003	
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